

ABSTRACT

The invention provides an electroluminescent display device using a white organic EL layer and color filter layers where color purity of a panel is properly secured. Film thicknesses or pigment concentrations of R, G, and B color filter layers are adjusted so that transmittances of the R, G, and B color filter layers become 50 % or less for light outside a predetermined wavelength range. By narrowing the predetermined wavelength range more, spectral characteristics of each of R, G, and B colors can be improved. Therefore, the color purity of the panel can be secured even when using the white organic EL layer.